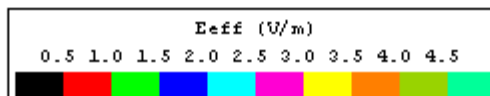
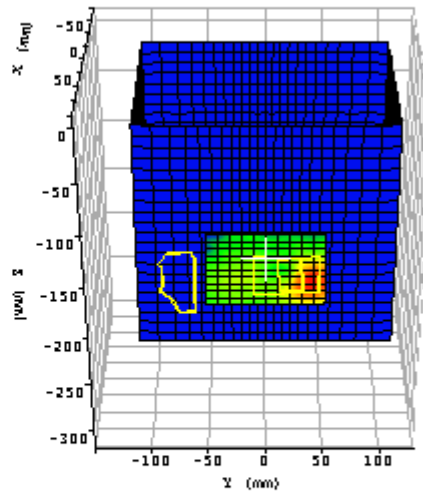
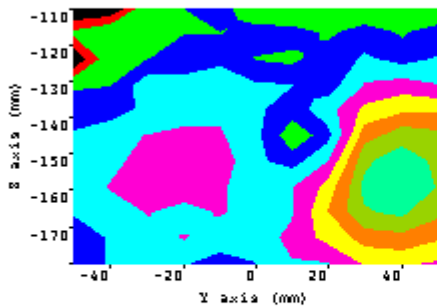


Appendix A: Measurement Plots

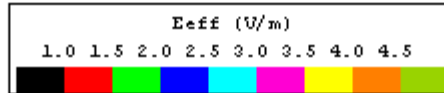
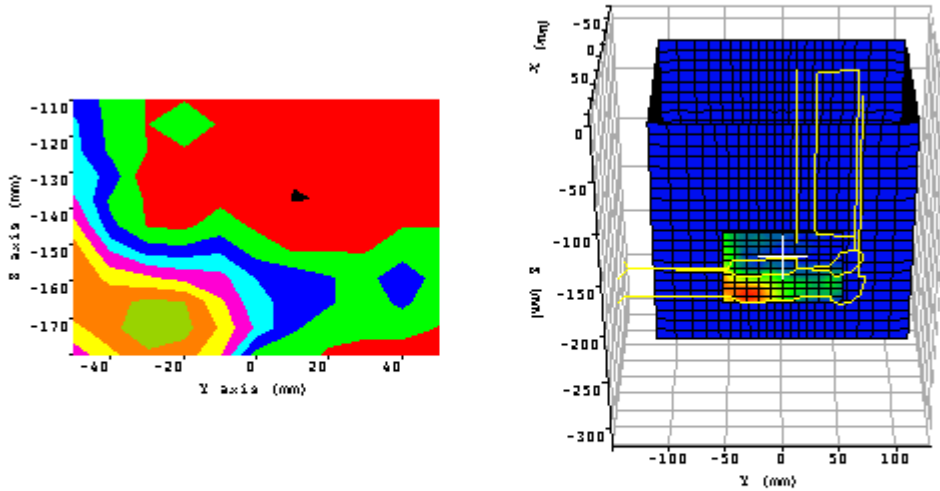
Symbol Spectrum24 FH:



Plot 1.	
Date:	04/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ϵ_r : 51.72 σ : 1.968
Test Position	bystander 1 cm
Device Frequency	2440 MHz
Maximum 1 gram SAR:	0.071W/Kg
Maximum 10 gram SAR:	0.037/Kg
Power reference start:	0.012W/Kg
Power reference end	0.012W/Kg
Power reference change ²	-0.00%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

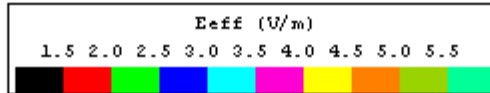
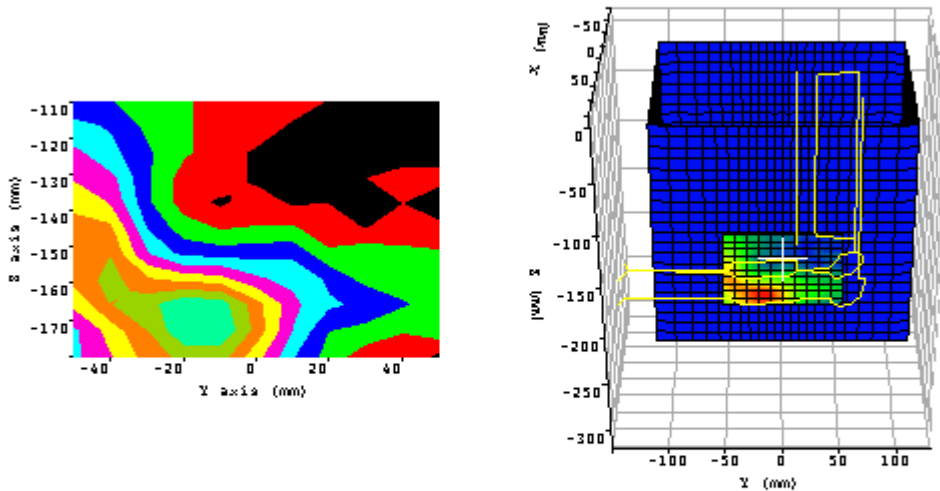
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 2.	
Date:	04/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ϵ_r : 51.72 σ : 1.968
Test Position	lap
Device Frequency	2440 MHz
Maximum 1 gram SAR:	0.076W/Kg
Maximum 10 gram SAR:	0.039/Kg
Power reference start:	0.012W/Kg
Power reference end	0.012W/Kg
Power reference change ²	-0.00%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

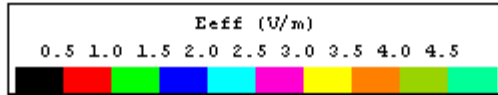
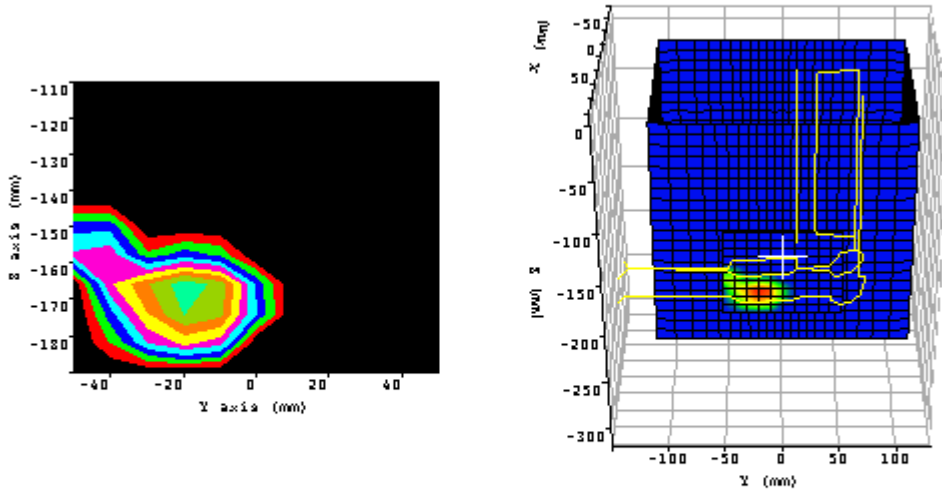
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 3.	
Date:	04/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ϵ_r : 51.01 σ : 1.948
Test Position	lap
Device Frequency	2402 MHz
Maximum 1 gram SAR:	0.111W/Kg
Maximum 10 gram SAR:	0.055/Kg
Power reference start:	0.020W/Kg
Power reference end	0.020W/Kg
Power reference change ²	-0.00%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.

² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.



Plot 4.	
Date:	04/14/2003
Temperature Air / Liquid:	21.0°C / 21.0°C
Liquid mass density (ρ):	1
DCP ¹	20
Probe S/N:0123 Air Factor	X=346, Y=318, Z=386
Probe S/N:0123 liquid/air conversion Factor	0.816
Simulated tissue dielectric parameters:	ϵ_r : 51.84 σ : 1.971
Test Position	lap
Device Frequency	2480 MHz
Maximum 1 gram SAR:	0.094W/Kg
Maximum 10 gram SAR:	0.036/Kg
Power reference start:	0.010W/Kg
Power reference end	0.010W/Kg
Power reference change ²	-0.00%

¹ DCP: Diode compression potential for different types of modulation is determined during the calibration of the probe. See section 6.2 of this report *Probe and Amplifier Specification*. Crest factor is not used.
² The power reference change is calculated by the test system with more digits than indicated in the power reference start and end values.